

CA2ALTD70

A49

Sept. 1970

ALBERTA LEGISLATURE LIBRARY

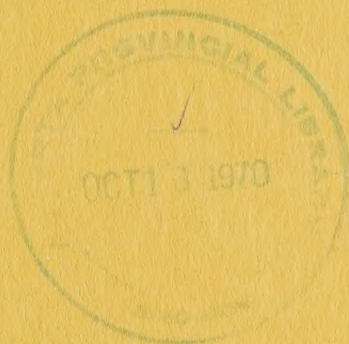
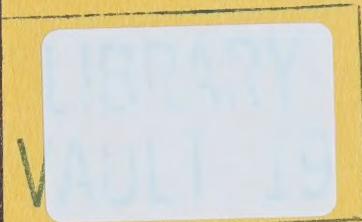


3 3398 00404 4292

ALBERTA

BUSINESS

TRENDS



A PUBLICATION OF THE
**ALBERTA BUREAU OF
STATISTICS**

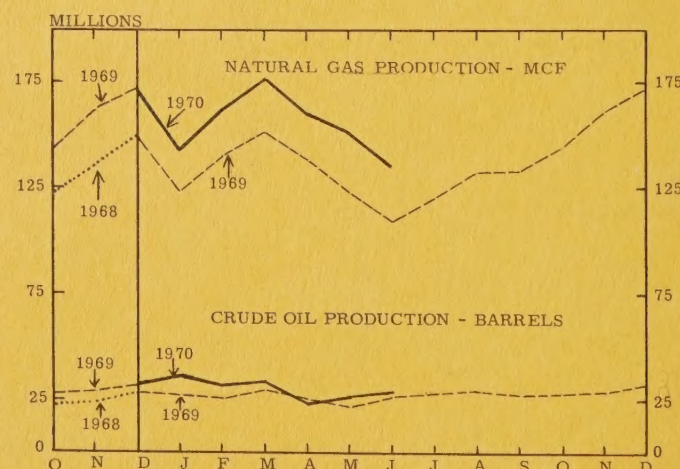
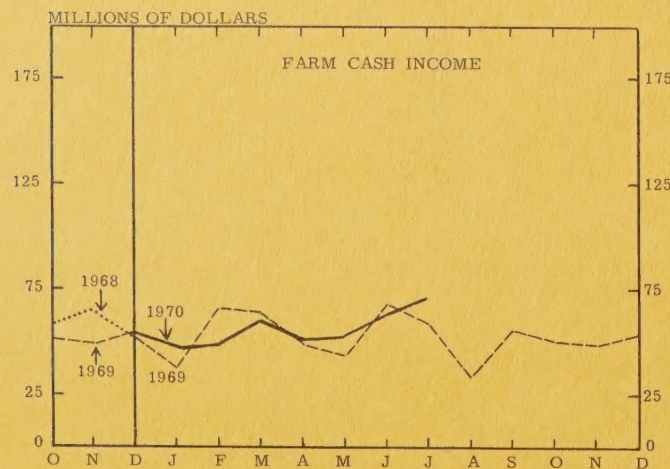
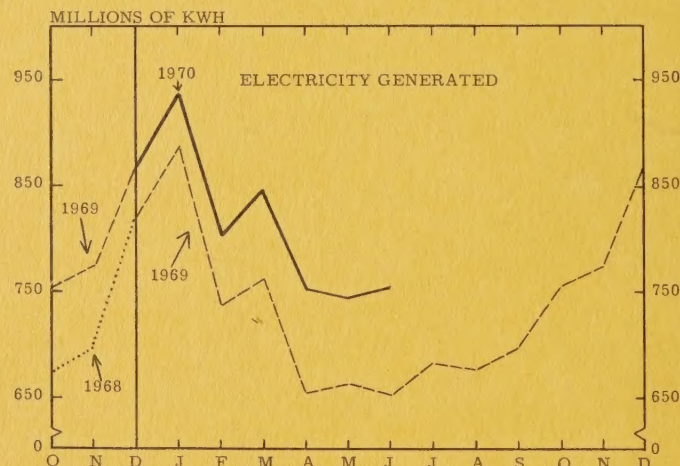
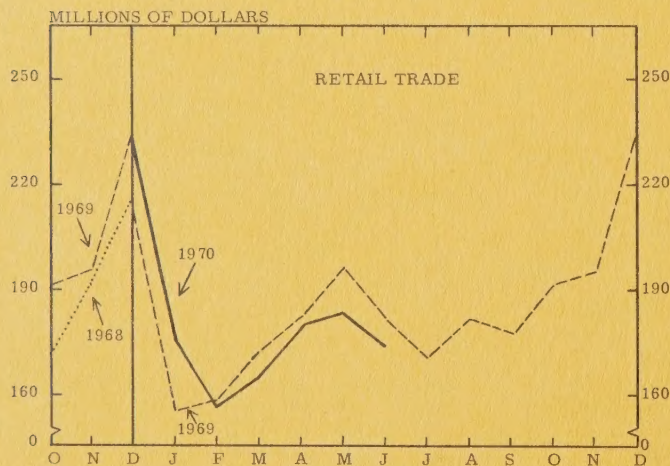
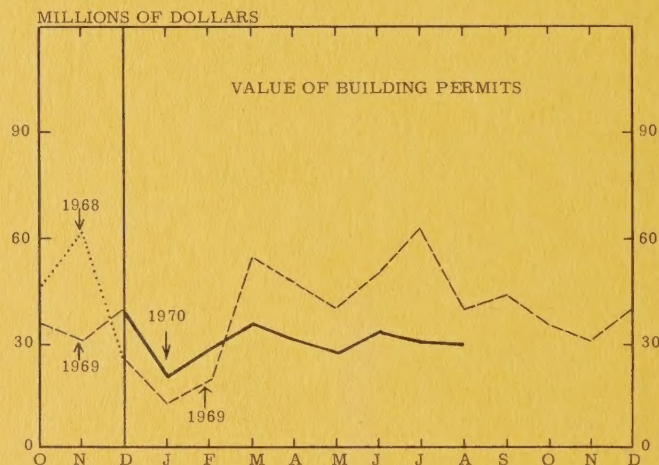
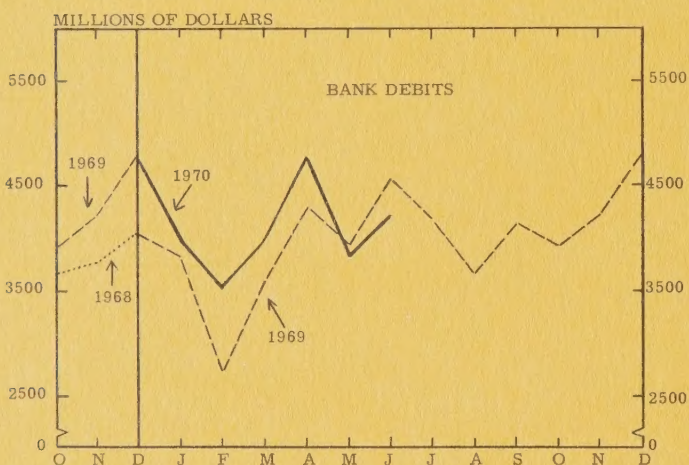
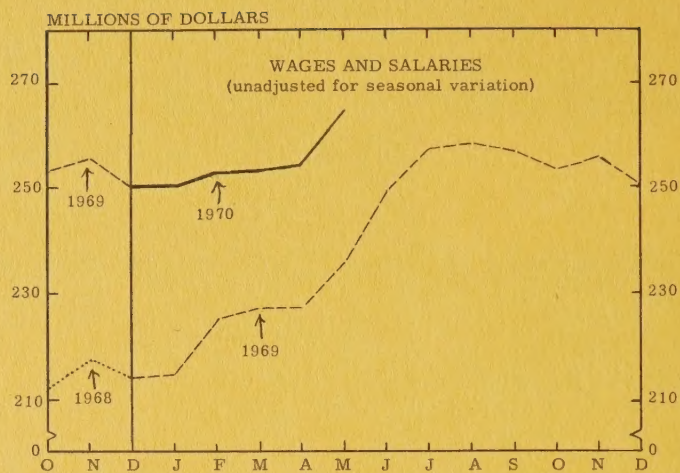
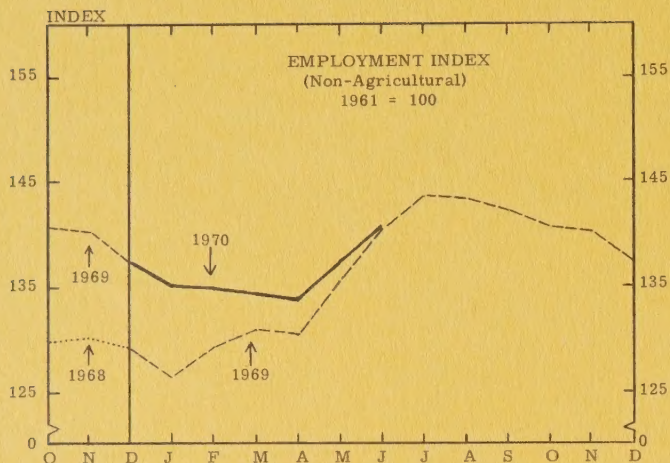
DEPARTMENT OF
INDUSTRY AND TOURISM

GOVERNMENT OF ALBERTA
EDMONTON

**SEPTEMBER
1970**

HON. R. S. RATZLAFF
MINISTER

R. MARTLAND
DEPUTY MINISTER



ALBERTA BUSINESS TRENDS

The various economic indicators for the spring and summer months generally reflect a seasonal upswing in activity in the province, but are hardly buoyant enough to indicate that 1970 will be a better year than was 1969.

The agricultural outlook shows signs of improvement as Alberta farmers cash income took a fairly sharp upturn in July due to increased grain sales. Forecasts as to world grain markets appear to be reason for continued optimism. Livestock marketings have generally been higher than in 1969, and prices firm, and as a result the seven month cumulative cash income is higher than for the comparable period of 1969.

The outlook for the mining industry in the province also appears to be promising. The long term Japanese coal contracts, and the increasing need for thermally generated electric power ensure a steady demand. Production of coal in July was more than double that of July, 1969. Production of crude oil and natural gas for the first seven months of 1970 was substantially above 1969 levels. Because of the uncertain world supply situation the demand for petroleum products can be expected to increase.

The value of manufacturing shipments in June was down from June 1969, the cumulative total for the year was up 1.2% over the same period last year. Lumber, flour, and refinery production are slightly below the 1969 levels.

The building construction industry in the province showed no signs of improvement as the value of building permits issued in July and August was a little over one half that of a year earlier. The cumulative total for the year was well below that of the previous year. Dwelling starts in July also reflected the high interest rates and tight money situation in the first half of the year. Engineering construction presents a brighter picture; the midyear survey of private and public investment indicates an expected overall 12% increase above 1969 in total construction activity.

The better outlook for increased grain sales, and the firmness of the markets for Alberta minerals, may offset the somewhat weakening manufacturing industry and the uncertainty of the construction industry to improve the business outlook in the second half of 1970. In August, the unemployment rate improved to 3.2%; down from the March-April rate of 5.2%. Unadjusted labour income in May was 12.3% higher than May, 1969. Wholesale trade volume in July was up 4.2% over July, 1969 although some major lines were drastically lower.

Retail trade in the first half of the year was down, largely due to a \$41 million decline in automobile sales. Many commodity shipments to the province were substantially lower, reflecting the decline in the construction industry.

ALBERTA FARMERS' CASH INCOME FROM MAJOR SOURCES

Farmers' Cash Income from:		1 9 6 9 (July)	1 9 7 0 (July)	Percentage Change %	1 9 6 9 (Jan. -July)	1 9 7 0 (Jan. -July)	Percentage Change %
Grain Sales	\$'000	26,532	35,935	35.4	153,189	143,391	- 6.4
Livestock Marketings	\$'000	26,990	30,485	12.9	205,653	217,588	5.8
Poultry Products Sales	\$'000	1,160	1,229	5.9	8,025	8,337	3.9
		1 9 6 9 (June)	1 9 7 0 (June)	Percentage Change %	1 9 6 9 (Jan. -June)	1 9 7 0 (Jan. -June)	Percentage Change %
Dairy Products Sales	\$'000	4,463	4,087	- 8.4	22,495	21,026	- 6.5

SHIPMENTS: ALBERTA MANUFACTURING INDUSTRIES

		1 9 6 9 (July)	1 9 7 0 (July)	Percentage Change %	1 9 6 9 (Jan. -July)	1 9 7 0 (Jan. -July)	Percentage Change %
Flour Mills (5 firms)							
Production	M Centsals	326	344	5.4	2,919	2,849	- 2.4
All mill products shipped	\$'000	1,982	2,267	14.4	17,493	17,617	0.7
Creamery Butter							
Production	M Lbs.	3,801	3,623	-4.7	17,987	18,027	0.2
	\$'000	2,461	2,346	-4.7	11,646	11,672	0.2
Cheddar Cheese							
Production	M Lbs.	327	376	14.7	1,569	2,011	28.1
	\$'000	147	169	14.7	706	905	28.1
Ice Cream							
Production	M Lbs.	603	680	12.8	3,307	3,538	7.0
	\$'000	904	1,054	16.6	4,961	5,484	10.6
Packing Plants							
Gross Sales	\$'000	30,734	33,202	8.0	226,638	239,266	5.6
Production	M Meat lbs.	50,523	57,640	14.1	397,817	405,754	2.0
	\$'000	22,949	23,928	4.3	167,486	177,693	6.1
Exports	M Meat lbs.	31,003	36,516	17.8	246,810	249,537	1.1
	\$'000	14,810	16,131	8.9	110,294	114,256	3.6
Sawmill Production							
Lumber	M ft. BM	20,795	22,000	5.8	308,715*	289,000*	- 6.4
	\$'000	1,196	1,265	5.8	17,751*	16,618*	- 6.4
Lumber Plus Other Products	\$'000	1,611	1,705	5.8	22,114*	21,414*	- 3.2
Cement Production	M Tons	107	90	-15.9	494	494	-
	\$'000	2,317	2,064	-10.9	10,568	11,047	4.5
		1 9 6 9 (June)	1 9 7 0 (June)	Percentage Change %	1 9 6 9 (Jan. -June)	1 9 7 0 (Jan. -June)	Percentage Change %
Value of Manufacturing Shipments							
All Industries	\$'000	143,715	139,713	-2.8	791,978	801,495	1.2
Oil Refinery Production:							
Motor Gasoline	M bbls.	1,468	1,522	3.7	9,258	8,759	-5.4
Diesel Fuel Oil	M bbls.	844	1,039	23.1	3,791	4,182	10.3
Other	M bbls.	1,038	938	-9.6	6,522	6,302	3.4
Total	M bbls.	3,350	3,499	4.4	19,571	19,242	-1.7
Electricity;							
Net Generated	M KWH	653,069	756,915	15.9	4,357,575	4,839,367	11.1

* Revised

FISHING, FORESTRY, MINING & TRAPPING

			1 9 6 9 (July)	1 9 7 0 (July)	Percentage Change %	1 9 6 9 (Jan. -July)	1 9 7 0 (Jan. -July)	Percentage Change %
Coal Production								
Bituminous	M Tons		110	261	-	712	1,375	93.1
Sub-Bituminous	M Tons		119	207	73.9	1,723	2,158	25.2
	\$'000		977	2,149	-	7,866	12,166	54.7
Salt Production	M Tons		14	7	-51.5	90	56	-38.1
Lime Production	M Tons		7	8	11.7	41	47	13.3
	\$'000		108	148	37.5	646	912	41.2
			1 9 6 9 (June)	1 9 7 0 (June)	Percentage Change %	1 9 6 9 (Jan. -June)	1 9 7 0 (Jan. -June)	Percentage Change %
Crude Oil								
Condensate, Pentanes Plus								
Production	M Barrels		25,238	28,790	14.1	153,753	179,595	16.8
Value to producer	\$'000		64,972	73,287	12.8	395,773	489,128	23.6
Sales & Exports	M Barrels		24,751	28,902	16.8	152,557	180,322	18.2
Natural Gas								
Production	M M. C. F.		110,233	136,391	23.7	818,153	965,329	18.0
Sales & Exports	M M. C. F.		80,449	106,676	32.6	628,150	748,372	19.1
Value of Sales	\$'000		12,588	17,446	38.6	96,981	122,439	26.3
Propane								
Production (Gas Plants)								
M Barrels			1,089	1,423	30.7	7,940	9,353	17.8
Imports	M Barrels		2	1	-35.2	15	17	15.1
Sales	M Barrels		984	1,392	41.4	8,048	9,595	19.2
	\$'000		1,238	1,722	39.1	10,178	11,885	16.8
Butane								
Production (Gas Plants)								
M Barrels			655	878	34.1	4,754	5,847	23.0
Imports	M Barrels		4	3	-26.3	23	33	43.3
Sales	M Barrels		612	861	40.8	4,176	5,364	28.4
	\$'000		805	951	18.1	5,663	6,873	21.4
Sulphur								
Production	M Long Tons		282	287	1.8	1,756	2,011	14.5
Sales	M Long Tons		166	257	55.2	1,275	1,602	25.7
	\$'000		3,916	2,400	-38.7	37,372	16,039	-57.1
Pulpwood Production	M Cunits		28	24	-13.4	164	186	12.9
			1 9 6 9 (Aug.)	1 9 7 0 (Aug.)	Percentage Change %	1 9 6 9 (Jan. -Aug.)	1 9 7 0 (Jan. -Aug.)	Percentage Change %
Fur (Wild Life) Pelts	No. M		11	1	-	574	441	-23.0
	\$'000		142	8	-	1,750	1,582	-9.6
Fishery Production January - March 1969			Lbs.	2,230,095	Value \$	511,041		
January - March 1970			Lbs.	10,805,771	Value \$	1,727,744		

NUMBER AND VALUE OF RESIDENTIAL AND NON-RESIDENTIAL BUILDING PERMITS

	Residential	Industrial	Commercial	Institutional and Government	Total Value (July)		Cumulative (Jan. -July)	
	1969	1970	1969	1970	1969	1970	1969	1970
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
CENSUS DIVISION 1	77	4	19	3	314	102	2,908	4,809
Medicine Hat	77	4	19	-	307	100	2,488	4,687
CENSUS DIVISION 2	1,298	1,611	156	502	1,162	3,567	10,000	12,867
Lethbridge	1,110	1,611	137	2	861	2,860	7,187	10,094
CENSUS DIVISION 3	60	1	11	4	231	76	2,547	756
CENSUS DIVISION 4	13	2	-	-	41	15	224	870
CENSUS DIVISION 5	26	-	-	352	97	378	1,122	1,110
Drumheller	9	-	-	-	23	9	912	409
CENSUS DIVISION 6	5,230	5	4,164	6,474	11,065	15,872	117,843	87,786
Calgary	4,942	-	4,138	5,502	10,544	14,583	113,743	84,339
CENSUS DIVISION 7	50	-	15	-	203	65	2,260	3,234
CENSUS DIVISION 8	415	114	334	157	1,404	1,021	6,835	6,200
Red Deer	84	99	298	157	978	639	4,519	4,598
CENSUS DIVISION 9	128	8	26	60	209	223	1,363	1,676
CENSUS DIVISION 10	165	7	50	67	798	290	5,086	1,641
Camrose	49	-	1	-	99	50	1,034	461
Lloydminster	20	6	48	16	302	90	2,126	408
CENSUS DIVISION 11	3,886	582	2,625	55	44,658	7,149	126,965	78,425
Edmonton	1,894	558	2,411	14	41,448	4,877	103,139	57,815
Wetaskiwin	12	-	32	-	1,151	43	1,668	488
CENSUS DIVISION 12	254	-	10	96	285	359	2,499	2,071
CENSUS DIVISION 13	54	10	3	-	392	67	1,394	1,149
CENSUS DIVISION 14	231	-	102	-	513	333	1,546	2,088
CENSUS DIVISION 15	1,139	-	151	660	1,539	1,950	6,810	5,705
Grande Prairie	865	-	1	-	913	866	2,574	2,080
TOTAL - July	13,028	2,343	7,668	8,429	62,911	31,467		
Jan. - July 1970	103,740	5,815	45,215	55,611				210,387
Jan. - July 1969	154,187	5,993	74,685	54,535			289,402	
August 1970 Preliminary					39,713	28,797		

Any slight differences between the totals and their components are due to the rounding of the figures.

HOUSING STATISTICS

		1969 (July)	1970 (July)	Percentage Change %	1969 (Jan. -July)	1970 (Jan. -July)	Percentage Change %
Dwelling Starts	No.	1,682	949	-43.6	12,349	6,359	-48.5
Completions	No.	1,154	1,230	6.6	6,432	9,983	18.4
Loan Approvals							
New Housing	No.	529	668	26.3	4,422	5,098	15.3
Existing Housing	No.	44	73	65.9	221	427	93.2
Dwelling Starts							
Calgary	No.	629	356	-43.4	6,095	2,073	-66.0
Edmonton	No.	961	447	-53.5	5,756	2,906	-49.5
Completions							
Calgary	No.	420	561	33.6	3,673	4,779	30.1
Edmonton	No.	649	563	-13.3	4,353	4,670	7.3
Under Construction							
Calgary	No.	7,342	4,560	-37.9			
Edmonton	No.	6,121	4,131	-32.5			

WHOLESALE AND RETAIL TRADE - TRENDS

	1 9 6 9 (July)	1 9 7 0 (July)	Percentage Change	1 9 6 9 (Jan. -July)	1 9 7 0 (Jan. -July)	Percentage Change
WHOLESALE TRADE (1)						
BY TYPES:	\$'000	\$'000	%	\$'000	\$'000	%
Miscellaneous	8,735	7,100	-18.7	90,948	82,084	-9.7
Auto Supplies and Equipment	4,698	5,047	7.4	34,913	36,311	4.0
Chemicals, Drugs, & Allied Products	2,593	2,735	5.5	27,240	29,456	8.1
Dry Goods, and Apparel	799	875	9.5	8,432	8,693	3.1
Electric Goods (Household and Industrial)	6,985	10,938	56.6	69,580	70,976	2.0
Farm Products (Raw Materials)	158	156	-1.4	1,537	1,697	10.4
Farm Supplies	128	140	9.2	3,028	2,712	-10.4
Tobacco	3,871	4,409	13.9	27,368	28,650	4.7
Furniture and House Furnishings	4,423	4,519	2.2	32,500	33,543	3.2
Groceries and Meats	25,423	28,266	11.2	214,269	243,514	13.6
Hardware	2,044	2,019	-1.2	18,341	18,955	3.3
Building Materials (Excluding Lumber)	4,633	3,978	-14.1	27,932	27,875	-0.2
Lumber and Millwork	5,620	4,547	-19.1	38,382	32,908	-14.3
Machinery, Equipment and Supplies (Commercial and Construction)	2,512	2,127	-15.4	18,940	15,099	-20.3
Machinery and Equipment (Farm)	4,569	2,608	-42.9	37,190	21,479	-42.2
Machinery, Equipment and Supplies (Industrial)	3,503	3,362	-4.0	32,876	34,546	5.1
Professional Service, Transportation Equipment and Supplies	2,400	2,709	12.8	19,886	21,891	10.1
Metals and Metal Work	3,478	3,509	0.9	23,586	25,970	10.1
Paper and Paper Products	1,768	2,079	17.6	12,208	13,433	10.0
Petroleum and Petroleum Products	23,606	26,121	10.7	138,124	144,328	4.5
Plumbing and Heating Equipment & Supp.	5,670	5,258	-7.3	35,507	35,695	0.5
TOTAL	117,618*	122,501*	4.2	912,787	929,816*	1.9
BY LOCATIONS:						
Calgary	42,827	41,082	-4.1	363,626	369,704	1.7
Edmonton	42,143	47,041	11.6	328,291	340,463	3.7
Lethbridge	2,597	2,967	14.3	21,267	22,688	6.7
Medicine Hat	889	888	-0.1	7,882	8,051	2.1
Red Deer	1,225	1,185	-3.2	10,591	10,768	1.7
Smaller Centres	1,857	2,002	7.8	20,888	21,966	5.2
No Area Breakdown	26,080	27,336	4.8	160,242	156,175	-2.5
TOTAL	117,618	122,501	4.2	912,787	929,816*	1.9
RETAIL TRADE	1 9 6 9 (June)	1 9 7 0 (June)	Percentage Change	1 9 6 9 Jan. -June)	1 9 7 0 (Jan. -June)	Percentage Change
	\$'000	\$'000	%	\$'000	\$'000	%
Grocery and Combination Stores	31,783	28,672	-9.8	189,809	195,663	3.1
All Other Food Stores	3,704	3,929	6.1	21,911	23,392	6.8
Department Stores	23,442	24,511	4.6	131,858	135,629	2.9
General Merchandise Stores	4,977	4,347	-12.7	30,060	28,900	-3.9
General Stores	9,021	8,878	-1.6	51,273	53,155	3.7
Variety Stores	1,349	1,355	0.4	7,641	7,565	-1.0
Motor Vehicle Dealers	43,960	35,891	-18.4	235,161	194,125	-17.5
Service Stations and Garages	15,402	14,854	-3.6	101,821	100,922	-0.9
Men's Clothing Stores	1,744	1,984	13.8	12,177	12,923	6.1
Women's Clothing Stores	2,929	2,705	-7.6	15,874	15,791	-0.5
Family Clothing Stores	1,600	1,970	23.1	8,851	9,421	6.4
Shoe Stores	1,705	1,801	5.6	9,244	9,928	7.4
Hardware Stores	4,164	4,508	8.3	19,049	20,307	6.6
Furniture, T. V., Radio and Appliance Stores	5,025	4,390	-12.6	24,505	25,456	3.9
Fuel Dealers	879	726	-17.5	4,762	4,413	-7.3
Drug Stores	5,048	5,208	3.2	31,762	33,262	4.7
Jewellery Stores	1,659	1,575	-5.1	8,840	8,948	1.2
All Other Stores	24,766	26,813	8.3	145,022	154,957	6.9
TOTAL	183,157	174,117	-4.9	1,049,620	1,034,757	-1.4

(1) The figures may be considered as more indicative of trends of business in the various lines and for the various locations than of total volume of wholesale business

(*) Any slight differences between the totals and their components are due to the rounding of the figures.

GENERAL STATISTICS

		1969 (May)	1970 (May)	Percentage Change %	1969 (Jan. -May)	1970 (Jan. -May)	Percentage Change %
Labour Income (Unadjusted)	\$'000	235,900	264,800	12.3	1,130,200	1,275,500	12.9
		1969 (June)	1970 (June)	Percentage Change %	1969 (Jan. -June)	1970 (Jan. -June)	Percentage Change %
Unemployment Insurance Benefit Payments:							
Benefit Weeks	No.	32,036	57,048	78.1	439,784	542,040	23.3
Benefit Payments	\$'000	1,003	2,003	99.7	13,931	19,454	36.8
Bank Debits							
Calgary	M \$'000	2,339	2,171	-7.2	12,103	13,317	10.0
Edmonton	M \$'000	2,076	1,900	-8.5	10,029	10,220	1.9
Lethbridge	M \$'000	108	106	-1.9	564	591	4.7
Medicine Hat	M \$'000	40	40	-	222	230	3.6
TOTAL	M \$'000	4,563	4,218	-7.6	22,918	24,358	6.3
Shipments to Alberta							
Washing Machines-Automatic	No.	1,416	956	-32.5	8,841	7,931	-10.3
Conventional	No.	514	1,001	94.8	5,246	4,942	-5.8
Clothes Dryers-Electric	No.	803	466	-42.0	6,115	5,676	-7.2
Gas	No.	238	93	-60.9	1,949	1,460	-25.1
Mechanical Refrigerators	No.	3,382	2,602	-23.1	18,246	19,254	5.5
Home and Farm Freezers	No.	1,688	869	-48.5	6,579	4,839	-26.5
Stoves - Gas	No.	931	641	-31.2	5,539	4,577	-17.4
Electric	No.	1,919	1,869	-2.6	11,451	12,718	11.1
New Motor Vehicles							
	No.	8,618	7,029	-18.4	44,692	34,915	-21.9
	\$'000	34,316	26,551	-22.6	169,715	134,237	-20.9
T. V. Set Sales							
Canadian	No.	3,999	2,646	-33.8	19,992	15,817	-20.9
Radio Phonographs							
Canadian	No.	793	670	-15.5	5,087	3,830	-24.7
Record Players							
Canadian	No.	692	432	-37.6	4,231	2,727	-35.5
		1969 (July)	1970 (July)	Percentage Change %	1969 (Jan. -July)	1970 (Jan. -July)	Percentage Change %
Restaurant Receipts	\$'000	10,600	11,297	6.6	59,654	62,058	4.0
Farm Implement Sales	\$'000	34,839	22,392	-35.7	94,933	57,464	-39.5
Margarine Sales	M lbs.	1,024	1,300	27.0	8,636	9,839	13.9
	\$'000	269	384	42.7	2,315	2,802	21.0
Life Insurance	\$'000	55,156	59,886	8.6	413,166	432,387	4.7
Visitors to National Parks							
Banff	No.	460,431	430,646	-6.5	1,767,396	1,792,185	1.4
Elk Island	No.	64,440	65,683	1.9	249,651	256,944	2.9
Jasper	No.	291,636	352,984	21.0	878,835	1,074,758	22.3
Waterton Lakes	No.	165,118	164,233	-0.5	435,889	489,293	12.3
TOTAL	No.	981,625	1,013,546	3.3	3,331,771	3,613,180	8.4
Foreign Vehicles Entering Alberta:							
	No.	29,731	32,854	10.5	67,537	77,128	14.2
Vital Statistics:							
Marriages	No.	1,808	2,098	16.0	7,605	8,408	10.6
Births	No.	2,844	3,012	5.9	18,326	19,139	4.4
Deaths	No.	745	859	15.3	6,067	6,030	-0.6
Natural Increase	No.	2,099	2,153	2.5	12,259	13,109	6.9

SHIPMENTS OF SPECIFIED COMMODITIES TO ALBERTA

		1969 (June)	1970 (June)	Percentage Change %	1969 (Jan. -June)	1970 (Jan. -June)	Percentage Change %
Steel Bars and Shapes, etc. (some comparable items)	Tons	4,433	3,808	-14.1	27,603	22,999	-16.7
Stock and Poultry Feeds	Tons	88,874	79,268	-10.8	570,867	593,661	4.0
Stock and Poultry Secondary Feed	Tons	10,900	12,546	15.1	58,113	65,554	12.8
Dog and Cat Feeds	Tons	765	1,015	32.7	5,765	5,830	1.1
		1969 (July)	1970 (July)	Percentage Change %	1969 (Jan. -July)	1970 (Jan. -July)	Percentage Change %
Brewed Products	'000 Gal.	2,026	2,118	4.5	10,865	11,351	4.5
Asphalt Roofing:							
Asphalt shingles, 210 lbs. & over	Roof sq	49,490	66,414	34.2	246,064	282,731	14.9
Asphalt shingles, less than 210 lbs.	Roof sq	536	451	-15.9	1,952	1,046	-46.4
Rag & Asbestos Felt Roll							
Roofings (general)	Roof sq	N/A	4,941	-	N/A	19,228	-
coated BUR	Roof sq	N/A	4,962	-	N/A	8,261	-
Mineral Surface Rag & Asbestos, Felt Roll							
Roofing & Sidings	Roof sq	6,297	10,147	61.1	28,638	34,426	20.2
Tar and Asphalt Felts	Tons	833	573	-31.2	3,487	2,882	-17.4
Tar and Asphalt Sheathing (Kraft base)	Tons	101	99	-2.0	577	476	-17.5
Tar and Asphalt Sheathings (non-Kraft base)	Tons	13	12	-7.7	74	60	-18.9
Roofing Pitch	Tons	11	20	81.8	65	57	-12.3
Roofing Asphalt	Tons	2,957	1,471	-50.3	8,814	7,321	-16.9
Rigid Insulating Board; (M sq.ft. 1/2" basis)							
Building Board		460	239	-48.1	2,569	2,466	-4.0
Asphalt Sheathing Board		439	509	15.9	4,347	4,373	0.6
Roof Insulation Board		2,529	2,468	-2.4	12,704	12,471	-1.8
Acoustical Tile		110	101	-8.2	972	739	-24.0
Other Decorative Board		227	429	89.0	2,682	3,233	20.5
Other Board		163	120	-26.4	503	528	5.0
TOTAL		3,928	3,866	-1.6	23,778	23,810	0.1
					1970 (Jan. -Mar.)		
Furniture Products:							
Bedroom Suites	\$'000					573	
Living Room & Hall Furniture	\$'000					731	
Dining Room Furniture	\$'000					366	
Breakfast Room & Kitchen	\$'000	- -	Not Available	- -		263	
Upholstered Living Room Furniture	\$'000					820	
Upholstered Convertible Living Room Fur.	\$'000					129	
Upholstered Living Room Chairs	\$'000					186	
Bed Springs	\$'000					217	
Mattresses	\$'000					306	

LABOUR FORCE AND RELATED DATA
(in thousands)

	Population 14 Years of Age and Over			Labour Force					Partici- pation Rate	Unemploy- ment Rate
	Total	Men	Women	Total	Men	Women	Employed	Unemployed		
August 1968	1,017	516	501	630	437	193	615	15	61.9%	2.4%
August 1969	1,049	532	517	651	444	207	637	14	62.1%	2.2%
July 1970	1,081	548	533	689	465	224	660	28	63.7%	4.1%
August 1970	1,085	550	535	680	461	218	657	22	62.7%	3.2%

ESTIMATES OF EMPLOYEES BY INDUSTRY

	April 1968 (^{'000})	April 1969 (^{'000})	March 1970 (^{'000})	April 1970* (^{'000})
Forestry	1.5	1.5	1.5	1.2
Mines, quarries & oil wells	18.6	20.8	24.7	22.6
Manufacturing	49.8	52.9	53.9	53.6
Non-Durables		26.4	26.9	27.7
Durables		23.2	26.0	25.9
Construction	34.5	35.7	33.5	35.3
Building		-	11.4	10.5
Special Trade Contractors		-	16.2	16.4
Highways, bridges, street & other		-	8.1	8.4
Transportation, communication and other utilities	47.1	49.7	50.5	50.6
Transportation		-	28.6	29.0
Communication & other utilities		-	21.1	21.6
Trade	79.5	82.7	86.4	86.3
Wholesale		-	29.0	30.1
Retail		-	53.7	56.2
Finance, insurance & real estate	17.7	18.3	19.5	19.5
Community, business and personal services	135.7	150.4	160.1	162.5
Non-commercial sector		87.7	95.9	101.4
Commercial sector		48.0	54.5	61.1
Public Administration & defence	30.8	31.3	32.9	34.0
Grand Total	415.1	443.4	463.0	465.6
* Preliminary				

AVERAGE HOURS & AVERAGE EARNINGS OF HOURLY-RATED WAGE EARNERS

	Average Hours		Average Hourly Earnings		Average Weekly Wages		Wage Earners Reported
	May 1969 No.	May 1970 No.	May 1969 \$	May 1970 \$	May 1969 \$	May 1970 \$	May 1970 No.
EDMONTON:							
Manufacturing	39.6	39.4	2.83	3.16	112.02	124.80	12,736
Construction	37.0	36.8	3.64	4.29	134.91	157.88	7,616
CALGARY:							
Manufacturing	39.6	39.5	2.95	3.30	117.00	130.27	8,884
Construction	36.9	36.6	3.65	4.33	134.35	158.46	5,400
ALBERTA:							
Mining, Including Milling	39.0	40.1	3.58	3.96	139.42	158.73	6,661
Service Incidental to Mining	37.0	38.7	3.51	3.72	129.57	143.87	3,108
Manufacturing	39.5	39.6	2.86	3.20	113.10	126.69	29,781
Durable Goods	39.4	39.4	2.87	3.22	113.12	126.82	14,779
Non-durable Goods	39.7	39.9	2.85	3.17	113.08	126.56	15,002
Foods and Beverages	39.1	39.9	2.85	3.20	111.57	127.58	7,613
Construction	39.3	38.3	3.48	4.10	136.68	156.86	19,779
Building	36.1	35.8	3.65	4.25	131.85	152.48	12,124
Engineering	45.3	42.2	3.22	3.89	145.97	163.80	7,655
Other Industries							
Hotels and Restaurants	31.5	29.8	1.63	1.84	51.39	54.84	11,424

*Preliminary 1970; Final 1969

EMPLOYMENT INDEXES AND AVERAGE WEEKLY WAGES AND SALARIES

	Employment Index Number (1961=100)			Average Weekly Wages and Salaries			Employees Reported
	Last Pay Period Of			Last Pay Period Of			
	Apr. 1969	Mar. 1970	Apr.* 1970	Apr. 1969	Mar. 1970	Apr.* 1970	April 1970 No.
				\$	\$	\$	
EDMONTON:							
Manufacturing	123.7	128.0	126.5	120.26	130.28	131.54	18,876
Durable Goods	138.1	148.7	140.7	126.46	137.38	137.34	7,681
Non-Durable Goods	115.5	116.0	118.3	116.00	125.03	127.55	11,195
Construction	148.0	139.2	144.7	153.05	146.29	165.06	9,209
Transportation, Communications and Other Utilities	147.3	153.0	152.9	128.14	142.29	140.75	13,747
Trade	131.5	134.0	133.5	92.43	98.31	100.17	23,230
Wholesale	129.4	132.7	132.4	117.23	125.50	128.94	8,321
Retail	132.7	134.8	134.2	78.80	83.17	84.12	14,909
Finance, Insurance & Real Estate	148.7	157.1	157.0	110.33	113.37	115.41	5,376
Service	182.2	191.8	192.2	73.63	78.63	78.96	13,304
Industrial Composite	140.4	144.3	143.9	110.76	116.97	119.62	85,170
CALGARY:							
Manufacturing	124.2	126.4	124.9	123.91	134.77	138.13	14,401
Durable Goods	154.8	157.0	153.2	123.15	134.63	139.98	6,960
Non-Durable Goods	105.1	106.5	106.5	124.60	134.90	136.40	7,441
Construction	177.0	141.6	145.8	135.84	145.10	156.98	6,381
Transportation, Communication and Other Utilities	119.8	123.0	122.9	125.46	132.26	132.22	10,454
Trade	131.3	132.4	132.2	100.67	105.60	107.19	18,621
Wholesale	124.0	124.3	123.9	126.40	133.18	134.85	7,310
Retail	136.5	138.3	138.1	84.04	87.75	89.30	11,311
Finance, Insurance & Real Estate	157.7	164.7	164.6	109.54	113.36	116.94	5,807
Service	191.7	211.1	212.2	74.06	83.63	82.85	14,211
Industrial Composite	142.9	145.0	144.7	114.27	122.26	123.95	75,914
LETHBRIDGE: Industrial Composite	119.6	125.8	126.6	94.36	101.11	102.13	5,437
MEDICINE HAT: Industrial Composite	102.8	99.8	102.0	103.49	108.42	108.79	2,960
RED DEER: Industrial Composite	149.2	157.4	161.9	100.26	101.47	99.14	2,665
ALBERTA:							
Mining	121.7	140.8	126.2	170.79	185.15	185.55	19,610
Petroleum and Gas Wells	142.7	152.5	153.6	185.88	197.80	198.61	13,293
Services Incidental to Mining	98.6	131.7	87.5	147.15	170.69	163.11	4,665
Manufacturing	127.0	129.5	128.5	120.32	130.20	132.41	45,356
Foods and Beverages	99.7	99.3	101.0	114.41	124.79	126.94	11,713
Meat Processing	104.6	107.9	110.1	126.46	138.21	141.98	4,471
Wood Products	133.5	132.7	116.7	93.72	107.25	108.73	3,654
Printing, Publishing & Allied Industries	121.8	132.2	131.5	117.71	127.48	127.41	2,369
Metal Fabricating Industries	147.3	159.2	159.0	132.23	142.10	148.19	4,944
Transportation Equipment	158.8	161.1	164.1	118.12	124.56	118.65	3,220
Non-Metallic Mineral Products	106.8	103.1	103.4	128.37	138.37	140.89	3,070
Chemicals and Chemical Products	136.6	134.1	135.6	150.80	161.19	160.44	2,661
Construction	134.7	124.3	127.5	140.48	149.53	159.63	22,146
Building	154.3	139.3	140.8	135.05	142.39	155.34	14,680
Engineering	105.4	101.7	107.5	152.38	164.21	168.07	7,466
Transportation, Communication and Other Utilities	114.0	116.4	116.7	126.37	137.01	137.49	44,319
Transportation	100.9	103.6	103.4	128.07	139.50	139.45	23,239
Communication	144.3	148.0	148.8	121.78	129.14	131.73	12,623
Electric Power, Gas and Water	120.5	121.7	124.0	140.51	156.77	153.11	6,267
Trade	130.6	132.4	132.3	95.82	100.67	102.40	52,470
Wholesale	124.6	125.4	125.3	118.82	126.18	128.44	19,892
Retail	134.6	137.0	136.9	81.61	85.11	86.50	32,578
Finance, Insurance and Real Estate	143.8	151.4	151.3	108.69	113.22	115.22	15,906
Service	174.6	193.4	192.0	76.71	84.18	82.86	33,350
Personal Services	162.4	172.7	174.5	63.11	65.24	64.83	16,318
Hotels and Restaurants	169.1	185.3	187.3	61.58	63.33	62.26	14,026
Industrial Composite	130.5	135.0	133.6	115.55	124.13	125.47	234,204
Industrial Composite Alberta - May*		137.3			126.57		
- June*		141.1			127.63		
- July		142.0			128.37		

* Preliminary

According to a survey of Working Conditions as of 1st August, 1969, most employees in Alberta industry work a five day standard work week. Office employees tend to have a shorter standard work day - by one half an hour to a full hour - than non-office employees. The most common daily rest or coffee break arrangement is two paid breaks per day. The most common paid statutory and public holiday arrangement is a package of ten holidays per year, which represents one more day than the most common arrangement reported in a similar survey conducted in 1964. With regard to vacation - with - pay plans, 96% of office employees and 87% of non-office employees covered in the 1969 survey are employed in firms with a three week vacation plan: this compares to 89% of office employees and to 79% of non-office employees in the 1964 survey. The number of firms with office staff offering a three week vacation after specific periods of time has risen from 57% of firm coverage in 1964 to 76% in 1969. The same trend is evident in firms with non-office staff where 71% of the firms covered in 1969 offer a three week vacation, compared to 46% in 1964. Office employees are paid most frequently on a semi-monthly basis while non-office employees tend to be paid most frequently on a bi-weekly basis.

Preliminary statistics from the Fourteenth Annual Alberta Salary and Wage Rate Survey, (1 August, 1970), indicate that in the clerical positions the average Alberta monthly salary of a junior clerk typist is \$322; of a junior stenographer, \$364; and of a secretary stenographer, \$444. Key-punch operators in data processing centres are paid an average of \$395 per month.

Other examples of average monthly salaries include telephone operator, \$343; female cook, \$366; male janitor, \$464; male duplicating equipment operator, \$432; light truck driver, \$468; warehouseman, \$486; beginning level non-architectural draftsman, \$516; registered nurse, \$533; industrial laboratory technician, \$624; and male office manager or administrative assistant, \$864.

POPULATION (thousands)

<u>June 1</u> <u>1966</u>	<u>June 1</u> <u>1967</u>	<u>June 1</u> <u>1968</u>	<u>June 1</u> <u>1969</u>	<u>June 1</u> <u>1970</u>	<u>January 1</u> <u>1970</u>	<u>April 1</u> <u>1970</u>
1,463	1,490	1,526	1,561	1,600	1,584	1,593

GENERAL CONSUMER PRICE INDEX AND COMPONENT ITEMS FOR CALGARY - EDMONTON (1961 = 100)

	<u>General</u> <u>C. P. I.</u>	<u>Food</u>	<u>Housing</u>	<u>Clothing</u>	<u>Transportation</u>	<u>Health-</u> <u>Personal</u> <u>Care</u>	<u>Recreation</u> <u>Reading</u>	<u>Tobacco:</u> <u>Alcohol</u>
August 1968	117.3	121.8	111.4	121.3	113.3	129.1	121.6	114.3
August 1969	122.4	126.9	115.9	124.6	117.1	136.7	130.1	122.6
July 1970	125.5	129.5	119.0	126.7	121.2	143.6	134.3	124.2
August 1970	125.7	130.5	118.9	126.4	121.2	144.0	134.3	124.1

PRIVATE AND PUBLIC INVESTMENT IN ALBERTA

The results of a survey undertaken in May and June by the Dominion Bureau of Statistics indicate that planned capital expenditures of all sectors of the Alberta economy in 1970 are expected to total \$2,527 million. The revised figure is 5.1% greater than 1969 expenditures. These figures are in terms of current dollar value and do not allow for price changes.

Expenditures for the acquisition of new machinery and equipment during 1970 are estimated at \$526.7 million, 9.0% lower than the 1969 preliminary total. New construction, however, is expected to increase by 12% over 1969.

PRIVATE AND PUBLIC INVESTMENT

		Capital Expenditures			Repair	Capital & Repair
		Construction	Machinery & Equipment	Sub-Total	Expenditures	Expenditures
Primary Industries & Construction Industry	1969	402.1	280.5	682.6	159.9	842.5
	1970	482.9	232.9	715.8	162.1	877.9
Manufacturing	1969	41.0	48.4	89.4	45.3	134.7
	1970	81.3	52.7	134.0	43.1	177.1
Utilities	1969	214.0	125.9	339.9	104.6	444.5
	1970	251.5	122.0	373.5	113.5	487.0
Trade, Finance & Commercial Services	1969	93.8	77.6	171.4	24.8	196.2
	1970	82.6	74.3	156.9	22.7	179.6
Housing	1969	333.1	-	333.1	67.6	400.7
	1970	294.0	-	294.0	68.8	362.8
Institutional Services & Government Depts.	1969	267.8	46.4	314.2	69.6	383.8
	1970	321.3	44.8	366.1	76.1	442.2
Totals	1969	1,351.8	578.8	1,930.6	471.8	2,402.4
	1970	1,513.6	526.7	2,040.3	486.3	2,526.6

Expenditures on housing are to reach \$294 million, a decline of 11.7% below the 1969 figure. Increases of 31.5% over 1969 in Manufacturing and 9.6% in Utilities are reported. Estimates of expenditures in the "Primary and Construction Industries" sector are 4.2% above the 1969 total of \$842.5 million.

The capital programs of institutions and government departments are 15.2% higher than last year.

ALBERTA GOVERNMENT EMPLOYMENT AND PAYROLLS

	Average Monthly Employees			Gross Payrolls		
	1963 no.	1969 no.	% Change	1963 \$'000	1969 \$'000	% Change
Department Services	16,212	22,589	39.3	63,007	131,544	108.8
Universities	5,618	9,681	72.3	21,656	56,058	158.9
Government Enterprises*	6,174	8,765	42.0	24,247	54,806	126.0
Workmens Compensation Boards	388	507	30.7	1,643	3,249	97.7
Total	28,392	41,542	46.3	110,553	245,659	122.2

*A. L. C. B. : A. G. T. ; A. C. C. ;
A. G. T. B. ; A. M. F. C.

PRINCIPAL STATISTICS - SPECIFIED MANUFACTURING INDUSTRIES

Industries	Year	Establish- ments	Employees		Value Of Shipments Of Goods Of Own Manufacture	Total
		Number	Number	Salaries and Wages \$'000	\$'000	Value Added \$'000
Misc. Metal Fabricating	1967	14	235	1, 191	4, 141	2, 259
	1968	15	256	1, 326	4, 299	2, 266
Plastic Fabricators	1967	20	262	1, 234	4, 647	2, 205
	1968	30	343	1, 743	6, 026	3, 493
Misc. Furniture	1967	22	N/A	N/A	N/A	N/A
	1968	19	651	2, 854	9, 869	5, 434
Veneer & Plywood Mills	1967	4	547	2, 588	10, 478	4, 642
	1968	3	503	2, 339	10, 670	4, 438
Ornamental & Architectural Metal	1967	35	705	3, 376	11, 712	5, 780
	1968	34	760	4, 223	14, 396	6, 898

The above principal statistics were recently released by the Manufacturing and Primary Industries Division of the Dominion Bureau of Statistics.

MEMORANDA

Government revenue derived from the control, taxation and sale of alcoholic beverages increased from \$19.8 million in 1958-1959 to \$41.5 million in 1969. The increase over 1967-1968 amounted to \$2.2 million or 5.5%. As of March 31, 1969 there were 142 liquor outlets in the province. During the year 1,811,000 gallons of spirits, 1,314,000 gallons of wine and 22,255,000 gallons of beer were sold. The value of sale of alcoholic beverages in 1969 was \$125.8 million up from \$116.2 million in 1968. The value of spirits sold was \$66.6 million, wines \$10.2 million and beer \$48.9 million. Sales of imported alcoholic beverages amounted to \$16.9 million or 13.5% of total sales.

.....

Preliminary statistics of education for the 1970-1971 school year show a total of 1,361 schools and educational institutions in the province. This total is comprised of 1,319 elementary and secondary schools, 29 post-secondary non-university institutions, and 13 universities and colleges. The total number of full-time teachers is estimated at 24,364 of which 2,420 are university and college professors, 1,060 are other post secondary non-university teachers.

.....

Full-time enrollment in all educational institutions is estimated at 474,700 up from the 1969-1970 preliminary total of 461,900 and the 1968-1969 total of 443,914. Total enrollment in Universities and Colleges is estimated at 40,600. Of this total, 32,650 are full time and 7,950 are part time students.

.....

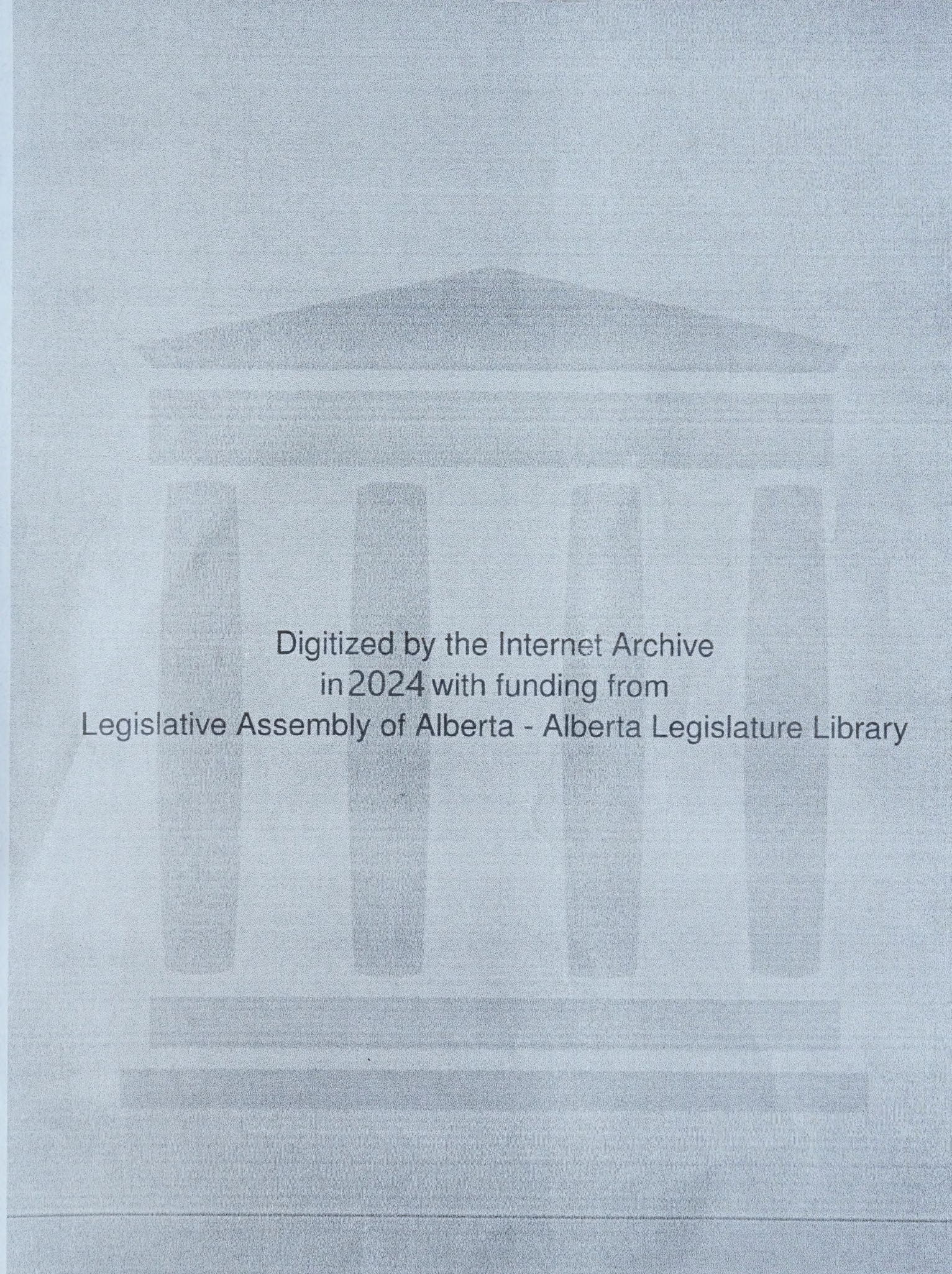
Total road and street mileage in 1969 is 94,151 miles. Of the 88,782 miles of rural roads in the province, 5,855 were paved, 64,591 were gravel and 18,336 were earth. Urban street mileage was composed of 2,653 miles of paved streets, 2,151 miles of gravel streets and 565 miles of earth streets for a total of 5,369.

.....

Electric energy generated in 1969 amounted to 8,152 million K.W.H.; an increase of 15.4% over 1968. Thermal plants generated 83% of the K.W.H. produced, and internal combustion plants accounted for 4%. During the year approximately 2.6 million tons of coal worth \$3.3 million; 16.1 million imperial gallons of petroleum fuels costing \$.8 million, and 37.9 billion cubic feet of gas with a value of \$6.6 million were used to generate electricity.

ACKNOWLEDGEMENTS

Statistics appearing in this publication have been abstracted and reproduced from various Dominion Bureau of Statistics publications; from compilations prepared in various Departments of the Alberta Government; and from other reliable sources.



Digitized by the Internet Archive
in 2024 with funding from
Legislative Assembly of Alberta - Alberta Legislature Library

